

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"2003013376"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:38
S2	1	("20030133376").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:39
S3	1	("5485449").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:02
S4	10	("5485449").URPN.	USPAT	OR	ON	2007/05/15 12:35
S5	0	("2004213106").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:42
S6	0	("2003223331").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:42
S7	3	"2003223331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 10:43
S8	1	("6414932").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 10:44
S9	1	("6504806").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 11:21
S10	11	((writ\$3 or record\$3) near5 (strate\$4 or method)) same ((reduc \$3 or lower\$3 or eliminat \$4) with jitter with ((cross adj2 talk) or crosstalk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:03
S11	1	((writ\$3 or record\$3) near5 (strate\$4 or method)) and (((reduc \$3 or lower\$3 or eliminat \$4) with jitter with ((cross adj2 talk) or crosstalk))) same ((reduc \$3 or lower\$3 or short \$5) near5 ((pit or mark) near2 (width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:52

S12	3	(((((reduc\$3 or lower\$3 or eliminat\$4) with jitter with ((cross adj2 talk) or crosstalk))) same ((reduc\$3 or lower\$3 or short\$5) with ((pit or mark) with (width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:49
S13	3	(((((reduc\$3 or lower\$3 or eliminat\$4 or prevent\$3) with jitter with ((cross adj2 talk) or crosstalk))) same ((reduc\$3 or lower\$3 or short\$5) with ((pit or mark) with (width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:49
S14	1	((writ\$3 or record\$3) near5 (strate\$4 or method)) and (((reduc\$3 or lower\$3 or eliminat\$4 or prevent\$3) with jitter) same ((reduc\$3 or lower\$3 or eliminat\$4 or prevent\$3) with ((cross adj2 talk) or crosstalk))) same ((reduc\$3 or lower\$3 or short\$5) near5 ((pit or mark) near2 (width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:54
S15	105	((choos\$3 or select\$3 or alternat\$3) with ((writ\$3 or record\$3) near5 (strate\$4 or method))) and (((reduc\$3 or lower\$3 or eliminat\$4 or prevent\$3) with jitter) and ((cross adj2 talk) or crosstalk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:57
S16	17	((choos\$3 or select\$3 or alternat\$3) with ((writ\$3 or record\$3) near5 (strate\$4 or method))) and (((reduc\$3 or lower\$3 or eliminat\$4 or prevent\$3) with jitter) same ((cross adj2 talk) or crosstalk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 11:57

S17	5	((increas\$3 or length\$5) with ((mark or pit) near2 (width))) same ((decreas\$3 or short\$5) with ((mark or pit) near2 (width))) and (jitter same ((cross adj2 talk) or crosstalk or (track near4 leak\$3)))	USPAT	OR	ON	2007/05/15 13:20
S18	1	("5625614").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 13:20
S19	519	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:02
S20	437	(369/53.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:02
S21	201	(369/47.55).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:02
S22	585	(369/59.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/15 14:03
S23	1630	S19 S20 S21 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:03
S24	1127	((writ\$3 or record\$3) near5 (strate\$4 or method)) and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:03
S25	83	S24 and (jitter and (crosstalk or (cross adj2 talk)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:04
S26	40	S25 and ((reduc\$3 or short\$3 or increas\$4 or length\$5) with ((pit or mark) near2 (width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 14:46
S27	31	nakajo-yukihisa.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/15 15:02

S28	1	("20020159360").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 15:04
S29	1	("20030002671").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/15 15:04
S30	1	("5625614").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/18 12:33
S31	0	(first near3 ((writ\$4 or record\$4 or modulat\$4) near3 (strateg\$4))) same (second near3 ((writ\$4 or record\$4 or modulat \$4) near3 (strateg\$4))) same ((vari\$4 or different or adjust\$4) near4 (width)) same ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:51
S32	6	((first near3 ((writ\$4 or record\$4 or modulat\$4) near3 (strateg\$4))) same (second near3 ((writ\$4 or record\$4 or modulat \$4) near3 (strateg\$4))) and ((vari\$4 or different or adjust\$4) near4 (width)) and ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:52
S33	405	((one or two or three of plurality) near5 ((writ\$4 or record\$4 or modulat \$4) near3 (strateg\$4 or method))) and ((vari\$4 or different or adjust\$4) near4 (width)) and ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:54
S34	4	((one or two or three of plurality or first or second or reference) near5 ((writ\$4 or record \$4 or modulat\$4) near3 (strateg\$4 or method))) same ((vari\$4 or different or adjust\$4) near4 (width)) same ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:55

S35	604	((one or two or three of plurality or first or second or reference) near5 ((writ\$4 or record \$4 or modulat\$4) near3 (strateg\$4 or method))) and ((vari\$4 or different or adjust\$4) near4 (width)) and ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:57
S36	552	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/18 12:57
S37	454	(369/53.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/18 12:57
S38	207	(369/47.55).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/18 12:57
S39	682	(369/59.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/18 12:57
S40	1779	S36 S37 S38 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:57
S41	53	S35 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 12:58
S42	3	("5625614").URPN.	USPAT	OR	ON	2008/02/18 13:17
S43	94	(pit or mark) same ((vari \$4 or different or adjust \$4) near4 (width)) same ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:18
S44	22	S43 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:20
S45	1	10/786512	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/18 13:29

S46	1	("5,485,449").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/18 15:00
S47	1	("20030039191").PN.	US-PGPUB; USPAT	OR	OFF	2008/09/16 10:52
S48	328	((adjust\$4 or length\$4 or wid\$3 or extend\$3 or variab\$3) near5 (pulse or pit or mark) near5 (width)) same ((constant or uniform\$4 or "same" or one) near5 (mark or pit or pulse) near5 (length or duration)) same (crosstalk or jitter or error\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:16
S49	580	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 12:17
S50	467	(369/53.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 12:17
S51	212	(369/47.55).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 12:17
S52	733	(369/59.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 12:17
S53	1876	S49 S50 S51 S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:17
S54	20	S48 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:17
S55	0	"mark length only recording"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:35
S56	659	"mark length recording"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:35

S57	456	S56 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:35
S58	0	((audio near2 (data or information)) near5 (crosstalk or (cross adj talk))) same (computer near2 (data or information)) near5 (jitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:56
S59	0	((audio near2 (data or information)) near5 (crosstalk or (cross adj talk))) same ((computer near2 (data or information)) near5 (jitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:56
S60	0	((audio near2 (data or information)) with (crosstalk or (cross adj talk))) same ((computer near2 (data or information)) with (jitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:57
S61	1	((audio near2 (data or information)) same (crosstalk or (cross adj talk))) same ((computer near2 (data or information)) same (jitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 14:57
S62	22	((choos\$3 or select\$3 or alternat\$3) with ((writ\$3 or record\$3) near5 (strate\$4 or method))) and (((reduc\$3 or lower \$3 or eliminat\$4 or prevent\$3) with jitter) same ((cross adj2 talk) or crosstalk))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:12

S63	4	((one or two or three of plurality or first or second or reference) near5 ((writ\$4 or record \$4 or modulat\$4) near3 (strateg\$4 or method))) same ((vari\$4 or different or adjust\$4) near4 (width)) same ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:12
S64	629	((one or two or three of plurality or first or second or reference) near5 ((writ\$4 or record \$4 or modulat\$4) near3 (strateg\$4 or method))) and ((vari\$4 or different or adjust\$4) near4 (width)) and ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:12
S65	580	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:12
S66	467	(369/53.37).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:12
S67	212	(369/47.55).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:12
S68	733	(369/59.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/09/16 15:12
S69	1876	S65 S66 S67 S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:12
S70	59	S64 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:12
S71	97	(pit or mark) same ((vari\$4 or different or adjust\$4) near4 (width)) same ((constant or uniform\$4 or equal\$4) near3 (length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:13



S72	4	(((reduc\$3 or lower\$3 or eliminat\$4 or prevent \$3) with jitter with ((cross adj2 talk) or crosstalk)) same ((reduc \$3 or lower\$3 or short \$5) with ((pit or mark) with (width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 15:13
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